dockmate®


# LIST OF SUPPORTED CONTROLS

*For Rev G+ Receivers*

## DOCKING *made* EASY

*Check the Dockmate Dealer-Zone for the latest version of this manual*
*https://dockmate.callista.be*

# 1. FOREWORD

This is a list of supported controls for Dockmate Receiver G+ and DockControl2 software.

# CONTENTS

# 2. DESCRIPTION AND SYMBOLS

Tables consist of 4 columns:

- **Brand** - Name of manufacturer (Example: Volvo Penta, Twin Disc, Sleipner)
- **Version** - Name of specific system (example: EVC-C, EC300, S-Link)
- **Supported Elements** - Elements of the system that are supported
- **Manual ID + Kit ID + Remarks** - ID of the manual and additional information about the system

Symbols that can appear in Supported Elements:

## System Integration


**Dockmate Approved Integration** – Control system is supported and approved by Dockmate.


**Currently Not Supported Integration** – Control system is not yet supported but might be in the future.


**Permanently Unsupported Integration** – Control system is not supported and will not be in the future.

## Take Command



These symbols show if Dockmate can take command in specific system or if taking command is not available on the system.

## Throttle Control



These symbols show if Dockmate can control throttle on engine systems.

## Proportional Control





These symbols apply to thruster panels and show Dockmate can proportionally control speed of thrusters.

## Dockmate Positioning System



These symbols apply to control systems (both engines and thrusters) that can be controlled by Dockmate Positioning System.

In engine systems, on joysticks (Volvo Penta) **Take Command** is only partially supported if not all joysticks are connected to a Dockmate External CAN Interface. Full **Take Command** support requires an Interface for each helm.

When no **Take Command** is supported Dockmate has to be connected to the helm station that is most often used during docking.

When a specific engine control system is supported, changing gear is automatically supported.

Dockmate Positioning System always requires compatible engine controls.

For twin engine boats, DPS compatible thruster controls are only required for DPS Precision Mode. No thrusters are required for DPS Ocean Mode.

For single engine boats, DPS compatible thruster controls are required for all DPS operating modes.

# 3. DOCKMATE POSITIONING SYSTEM

Support for the Dockmate positioning system needs to be carefully evaluated – taking into account the engine control system, thruster control system(s), engine configuration (single, twin engine, inboard, outboards) and thruster configuration (only bow, bow & stern, no thrusters…).

This affects the availability of the DPS System and which of the Modes will be available.

Dockmate Positioning System is **not** supported on inboard engines with **Mechanical Gearboxes**.

# 4. LIST OF SUPPORTED ENGINE CONTROLS

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Volvo Penta | EDC<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-VPBCL**<br>  <br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.02.01**<br>One cable per engine |
| | EVC -B -C<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-VPBCL**<br>  <br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cables:**<br>**ECA-04.02.01 – EVC-B**<br>**ECA-04.02.02 – EVC-C**<br>One cable per engine |
| | EVC-C<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-VPBCL**<br>  <br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cables:**<br>**ECA-04.02.01**<br>**ECA-04.02.02**<br>Has two plug variants – check the type of plugs<br>One cable per engine |
| | EVC -D -E<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-VPDEL**<br>CAN bus System<br>**KIT: GP-EMC-K-07.01-I-xE-Hx**<br>Can connect to Volvo Penta Gateway<br>Check sticker on the engine in the engine room to verify if it's EVC-E or EVC 2.0 system |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Volvo Penta | Joystick -B -C  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-VPCDEJ**<br>CAN bus System<br>**KIT: GP-EMC-VPJ-K-01.02-I-Hx (C)** |
| | Joystick -C -D -E  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-VPCDEJ**<br>CAN bus System<br>**KIT: GP-EMC-VPJ-K-01.01-I-Hx**<br>Check sticker on the engine in the engine room to verify if it's EVC-E or EVC 2.0 system |
| | Joystick 2.0  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-EC-VPJ20**<br>CAN bus System<br>**KIT: GP-EMC-VPJ2-GW-K-01.01-I-Hx**<br>**+ GP-EMC-AK-VPJ2-GW-I-Hx**<br>**Requires TJS Gateway**<br>Check sticker on the engine in the engine room to verify if it's EVC-E or EVC 2.0 system<br>Connects to 1 station only |
| | EVC 2.0  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-VPL20**<br>CAN bus System<br>**KIT: GP-EMC-K-07.09-I-xE-Hx**<br>**Requires TJS Gateway**<br>Check sticker on the engine in the engine room to verify if it's EVC-E or EVC 2.0 system<br>The gateway allows shifting gears and throttle up to 1400rpm<br>TJS Gateway is not compatible with a standalone HCU like for an aft station |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Yamaha | Helm Master Levers  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-VPDEL**<br>CAN bus System<br>**KIT: GP-EMC-K-07.01-I-xE-Hx** |
| | Helm Master Joystick  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-VPCDEJ**<br>CAN bus System<br>**KIT: GP-EMC-VPJ-K-01.01-I-Hx** |
| | Analogue  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-IMY**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.05.03.01/02**<br>One cable per system |
| | Helm Master EX Joystick  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-EC-YHEXJ**<br>CAN bus System<br>**KIT: GP-EMC-HMEXJ-K-01-I-Hx** |
| | Helm Master EX Control Head  | CURRENTLY NOT SUPPORTED INTEGRATION | **Not Supported yet** |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Twin Disc | EC300 Analogue<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-TDECA**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cables:**<br>**ECA-04.09.01.01/02 – Deutsch plugs**<br>**ECA-04.09.01.03/04 – Round 23-pin**<br>One cable per system |
| | EC200 EC300 Analogue<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-TDECA**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cables:**<br>**ECA-04.09.01.01/02 – Deutsch plugs**<br>**ECA-04.09.01.03/04 – Round 23-pin**<br>One cable per system |
| | EC150<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-TDECA**<br>Analogue System<br>  <br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.09.01.05/06**<br>One cable per system |
| | Digital Control Head EC300, EC600<br>  <br>Express Joystick (EJS)<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-EC300**<br>CAN bus System<br>**KIT: GP-EMC-K-07.16-I-xE-Hx**<br>Dockmate is connected to the control head<br>  |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Nanni | Marex ECS  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-AMECS**<br>CAN bus System<br>**KIT: GP-EMC-K-07.06-I-xE-Hx**<br>  |
| Emerson Aventics MAN Rexroth | Aventics Marex ECS  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-AMECS**<br>CAN bus System<br>**KIT: GP-EMC-K-07.06-I-xE-Hx**<br>  |
| | Rexroth, Aventics, MAN Marex OS II & III  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED |  <br>**Manual: GP-EC-EMOS**<br>CAN bus System<br>**KIT: GP-EMC-K-07.22-I-2E-H4**<br>Software version of the Marex system must be **7 or higher**<br>Version number can be found on Marex computer located In the engine room<br>For systems not compatible use old Integration located below<br>  |
| | | |  <br>**Manual: GP-EC-RRM**<br>CAN bus System<br>**KIT: GP-EMC-K-07.08-I-2E-Hx**<br>Software version of the Marex system must be **lower than 7**<br>Version number can be found on Marex computer located In the engine room<br>For newer systems use new integration located above<br>  |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Emerson Aventics MAN Rexroth | MAN OS II & III  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-EMOS**<br>CAN bus System<br>**KIT: GP-EMC-K-07.22-I-2E-H4**<br>Software version of the Marex system must be **7 or higher**<br>Version number can be found on Marex computer located In the engine room<br>For systems not compatible use old Integration located below<br>  |
| | | | **Manual: GP-EC-RRM**<br>CAN bus System<br>**KIT: GP-EMC-K-07.08-I-2E-Hx**<br>Software version of the Marex system must be **lower than 7**<br>Version number can be found on Marex computer located In the engine room<br>For newer systems use new integration located above<br>  |
| | Rexroth Analogue 12-pin  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-RR**<br>Analogue System<br>  <br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.04.01**<br>One cable per system |
| MTU | MTU Analogue 17-pin  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-RR**<br>Analogue System<br>  <br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.05.01.GP**<br>One cable per system |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| MTU | MTU Marex<br>OS II & III<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-EMOS**<br>CAN bus System<br>**KIT: GP-EMC-K-07.22-I-2E-H4**<br>Software version of the Marex system must be **7 or higher**<br>Version number can be found on Marex computer located In the engine room<br>For systems not compatible use old Integration located below<br>  |
| | | | **Manual: GP-EC-RRM**<br>CAN bus System<br>**KIT: GP-EMC-K-07.08-I-2E-Hx**<br>Software version of the Marex system must be **lower than 7**<br>Version number can be found on Marex computer located In the engine room<br>For newer systems use new integration located above<br>  |
| | Blue Vision<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-MTU**<br>CAN bus System<br>**KIT: GP-EMC-K-07.14-I-2E-Hx**<br>  |
| Rexroth | Marex SB<br>  | CURRENTLY NOT SUPPORTED INTEGRATION | **Not supported yet** |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Ultraflex | Power A Mark II  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EC-UFAMK2**<br>CAN bus System<br>**KIT: GP-EMC-K-07.05-I-xE-Hx**<br>  |
| | Power C  | Currently Not Supported Integration | **Not supported yet** |
| NHK MEC, Teleflex, Morse | KE4, KE5, KE6  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EA-TMKE**<br>Analogue System<br>  <br>**KIT ID: GP-EMA-SC-K-I-2E-Hx**<br>**Cable ID: ECA-04.02.03.01/02**<br>One cable per system |
| | KE4+, KE5+, KE6+  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EC-TMKEP**<br>CAN bus System<br>**KIT: GP-EMC-K-06.03-I-xE-Hx**<br>  |
| Teleflex | i6000  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EA-TFI6**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.10.01/02**<br>One cable per system |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Teleflex | EC<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-TEC**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.01.05.01/02**<br>One cable per system |
| Teleflex, Seastar | i7x00<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-TFI7**<br>CAN bus System<br>**KIT: GP-EMC-K-07.10-I-xE-Hx**<br>  |
| Kwant Controls | Analogue Controls<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-KWT**<br>Analogue System<br>Check which output is used on the Kwant Controls you want to use<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>No plug 'n' play cable<br>**Cable: C-11.02**<br>One cable per engine |
| Yanmar | CAN<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-YM**<br>CAN bus System<br>**KIT: GP-EMC-K-07.07-I-xE-Hx**<br>  |
| | VC10<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-VC10**<br>Analogue System<br>  <br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.01.02.01/02/03**<br>One cable per system |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Yanmar | VC20<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-VC20**<br>CAN bus System<br>**KIT: GP-EMC-K-07.13-I-xE-Hx**<br>  |
| ZF | MicroCommander<br>ClearCommand<br>CruiseCommand<br>MiniCommand<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-ZFA**<br>Analogue Systems<br>Two connection variants<br>  <br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cables:**<br>**ECA-04.01.01.01/02 – Forks**<br>**ECA-04.01.01.03/04 – Deutsch**<br>One cable per system |
| | SmartCommand<br>with OBOF panel<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-OBOF**<br>Analogue System<br>Connection through OBOF panel<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**+ ECC-OBOF-01 required**<br>**Cable: ECA-04.01.03.01/02**<br>One cable per system |
| | SmartCommand<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-SC**<br>CAN bus System<br>**KIT: GP-EMC-K-07.17-I-xE-Hx**<br>  |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| ZF | Joystick Manoeuvring System  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-EC-JMS**<br>CAN bus System<br>**KIT: GP-EMC-JMS-K-01-I-Hx**<br>  |
| Kobelt | 6505S  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-KBT**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>No plug 'n' play cable<br>**Cable: C-11.02**<br>One cable per engine |
| | Old Control Heads  | PERMANENTLY UNSUPPORTED INTEGRATION | Permanently unsupported integration |
| Hydronautica | Hydronautica  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-HNT**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>No plug 'n' play cable<br>**Cable: C-11.02**<br>One cable per engine |

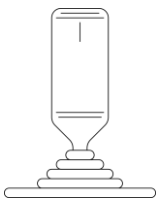
| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Glendinning, Cummins | | |  If the installed system is **CC1** and **uses 6 stations** (for example: 3 control heads and 3 joysticks) Dockmate has to be installed using **GP-EC-GCCMS Manual** – Multi-station variant and kit with **ID: GP-EMC-K-06.01MS-I-xE-Hx**<br><br>Glendinning makes two versions of CAN bus controls, called CC1 (Complete Controls 1, available since 2003) and CC2 (Complete Controls 2, available since 2019). Both CC1 and CC2 can use either CH2001 (the older "standard" control head) or Genesys (the newer version of control head)<br><br>There are several ways to identify which version of Complete Controls you are dealing with:<br>• What is the brand? Cummins branded CC are always CC1. Glendinning branded can be CC1 or CC2.<br>• When was the system installed?<br>o CC1 is available since 2003 and is still sold and installed today.<br>o CC2 is available since 2019. Bare in mind CC1 is also still sold and installed today.<br>• Which components are used?<br>o CC1 systems include any of the following components:<br>▪ EEC3 or EEC4 Control Processor (for electronic throttle + electronic shift applications.<br>▪ Smart Actuator 1 or 2 (for mechanical throttle and shifting applications).<br>o CC2 systems include any of the following components:<br>▪ Engine Controllers.<br>▪ Actuators.<br>▪ Hydraulic valve controllers.<br>▪ Smart Actuator 4.<br>• What is the application?<br>Both CC1 and CC2 support the following applications:<br>o Inboards.<br>o Outboards<br>o Sterndrives.<br>CC2 also supports the following applications<br>o Electric propulsion.<br>o Waterjet propulsion.<br>o Controllable pitch propellers (CPP).<br>o Etc…<br>• What is the part number of the control head? (to be found on the bottom of the control head)<br>o Cummins branded systems are always CC1.<br>o If the CH part number starts with 11413-xxx, 11415-xxx, or 11416-xxx, then it's CC1.<br>o If the part number starts with 5 digits and a "J" (i.e. 11419J-xxx), then it's CC2.<br>o If the CH part number starts with 11419-xxx, then it could be CC1 or CC2.<br>• What is the serial number?<br>With the serial number you or we can ask Glendinning if the system is CC1 or CC2.<br><br>Before CC1, Glendinning supplied 2 systems that used control heads that look like CH2001 (used by CC1 and CC2), but that don't use CAN and are not compatible with Dockmate: "NBS" (or "Model 1000"), and "EEC2001". |

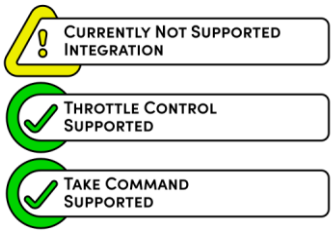
| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Glendinning | EEC1000<br>  | Permanently Unsupported Integration | Permanently unsupported integration |
| | Complete Controls 1 or 2 – CC1<br>Typical Head: CH2001<br>  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EC-GCC**<br>CAN bus System<br>**KIT: GP-EMC-K-06.01-I-xE-Hx**<br>  |
| | Pro Pilot CC1<br>  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EC-GCC**<br>CAN bus System<br>**KIT: GP-EMC-K-06.01-I-xE-Hx**<br>Dockmate is connected to the control head<br>  |
| | Complete Controls 1 or 2 – CC2<br>Typical Head: Genesys<br>  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EC-GCC**<br>CAN bus System<br>**KIT: GP-EMC-K-07.15-I-xE-Hx**<br>  |
| | Pro Pilot CC2<br>  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>DPS Dockmate Positioning System Supported | **Manual: GP-EC-GCC**<br>CAN bus System<br>**KIT: GP-EMC-CC2J-K-01-I-Hx**<br>Dockmate is connected to the control head<br>  |

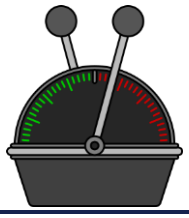
| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Cummins | Cummins Based on Glendinning CC1 CH2001  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-GCC**<br>CAN bus System<br>**KIT: GP-EMC-K-06.01-I-xE-Hx**<br>  |
| Sturdy MTU | Sturdy with Emergency Manual Control Panel  | PERMANENTLY UNSUPPORTED INTEGRATION | Permanently unsupported integration |
| Mercury | DTS  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-MDTS**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.06.01**<br>One cable per engine |
| | ERC DTS Gen 2  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-MEDG2**<br>CAN bus System<br>**KIT: GP-EMC-K-07.27-I-xE-Hx** |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Mercury | Mercury Joystick Piloting 1<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-MJ1**<br>Analogue System<br>**KIT: GP-EMA-MZJ-K-I-01**<br>**Cable: ECA-MZJ-01**<br>One cable per system |
| | Mercury Joystick Piloting 2<br>  | THROTTLE CONTROL SUPPORTED<br>DOCKMATE APPROVED INTEGRATION<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-EC-MJ2**<br>CAN bus System<br>**KIT: GP-EMC-MJ2-K-01-I-Hx** |
| Silent-Yachts | IOX-D Remote Control Interface<br>SILENT YACHTS | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-IOXD**<br>CAN bus System<br>**KIT: GP-EMC-K-07.12-I-2E-Hx**<br>Silent-Yachts needs to be equipped with their IOX-D Remote Control Interface |
| Suzuki | Precision Control<br>  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-SPC**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.14.01**<br>One cable per system |
| | Precision Control 2022<br>  | CURRENTLY NOT SUPPORTED INTEGRATION | **Not supported yet**<br>If you have a potential customer with this control head please contact us |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Honda | Analogue Controls  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-HAA**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>No plug 'n' play cable<br>**Cable: C-11.02**<br>One cable per engine |
| Caterpillar | MCPS  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-MCPS**<br>CAN bus System<br>**KIT: GP-EMC-K-07.04-I-xE-Hx**  |
| Flexball / Vetus | 4x00 / EC4  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EC-FB**<br>CAN bus System<br>**KIT: GP-EMC-K-06.01-I-xE-Hx**  |
| Vetus | Pro-Docker  | PERMANENTLY UNSUPPORTED INTEGRATION | **Manual: GP-EA-VPDJ**<br>Permanently unsupported integration |
| Bellmarine | Bell-Control  | DOCKMATE APPROVED INTEGRATION<br>THROTTLE CONTROL SUPPORTED<br>TAKE COMMAND NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-EA-BMBC**<br>Analogue System<br>**KIT: GP-EMA-SC-K-I-2E-Hx**<br>**Cable: ECA-04.01.04**<br>One cable per engine |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Latham DDEC | Latham  | Permanently Unsupported Integration | Permanently unsupported integration |
| Kräutler | EC4  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>Dockmate Positioning System Supported | **Manual: GP-EC-KREC**<br>CAN bus System<br>**KIT: GP-EMC-K-07.28-I-xE-Hx** |
| Hydrosta | HYDROSTA | Currently Not Supported Integration<br>Throttle Control Supported<br>Take Command Supported | **Manual: GP-EC-HYD**<br>CAN bus System<br>**KIT: GP-EMC-K-07.26-I-xE-Hx (Control Head)**<br>**KIT: GP-EMC-K-HYDSTJ-I-Hx (Joystick)**<br>**Custom integration (case by case)** |
| Praxis Automation | Joystick  | Currently Not Supported Integration<br>Throttle Control Supported<br>Take Command Supported | **Manual: GP-EA-PXJ**<br>Analogue System<br>**KIT: GP-EMA-PXAJ-K-I-G5-7.5**<br>**Custom integration (case by case)** |
| Hinckley | JetStick 4  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>Dockmate Positioning System Not Supported | **Installation Manual: GP-EC-HJS4**<br>**User Manual: DGP-UM-HJS4**<br>**KIT: GP-EMC-HJS4-K-01-I-Hx**<br>CAN bus System |
| Molabo | EC4  | Dockmate Approved Integration<br>Throttle Control Supported<br>Take Command Supported<br>Dockmate Positioning System Supported | **Manual: GP-EC-MB**<br>CAN bus System<br>**KIT: GP-EMC-K-07.30-I-xE-Hx** |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Xenta | Control Head Joystick   |   | **Manual: GP-EC-XCS**<br>CAN bus System<br>**KIT: GP-EMC-K-07.29-I-xE-Hx** |

| | | |
|---|---|---|
| Other |  | Didn't find yours or having doubts about the type of controls?<br>Please contact your local dealer |

# 5. LIST OF SUPPORTED THRUSTERS

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Sleipner / Side-Power | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-SPOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.02.G**<br>One module per thruster<br>**Cable: TCA-03.02.01/02**<br>One cable per panel |
| | S-Link  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-TC-SPSL**<br>Proportional CAN bus Panel<br>**KIT: GP-TMC-K-SLINK** |
| Danfoss | Hydraulic  | DOCKMATE APPROVED INTEGRATION<br>NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-DFSH**<br>Adjustable Analogue On-Off Panel<br>**KIT: TMA-03.03.M.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.09.01/02**<br>One cable per panel<br>Direct connection doesn't use pre-made cable |
| VETUS | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-VHO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.03.M.00.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| | Two step and / or hydraulic  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-VHO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.03.M.00.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| VETUS | V-CAN BowPRO proportional  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-TC-VVC**<br>Proportional CAN bus Panel<br>**KIT: GP-TMC-K-VCAN** |
| ABT | ABT On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-ABT-NAIAD**<br>Analogue On-Off Panel<br>**KIT: TMA-03.03.M.02.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| | ABT proportional  | DOCKMATE APPROVED INTEGRATION<br>NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-ABT-NAIAD**<br>Adjustable Analogue On-Off Panel<br>**KIT: TMA-03.03.M.02.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| | ABT CAN   | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-TC-ABTC**<br>Proportional CAN bus Panel<br>**KIT: GP-TMC-K-ABT-TRAC** |
| Quick, QS Seamaster | On-off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-QTOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.04**<br>One cable per thruster |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Quick / QS Seamaster | PCS, DPMS  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-TC-QPCS**<br>Proportional CAN bus Panel<br>**KIT: GP-TMC-K-QUICK-PCS**<br>Can additionally control PCS winch |
| CMC | CMC proportional  | DOCKMATE APPROVED INTEGRATION<br>NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-CMC**<br>Adjustable Analogue On-Off Panel<br>**KIT: TMA-03.03.M.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.01**<br>One cable per thruster |
| | CMC CANopen  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-TA-CMCCO**<br>Proportional CAN bus Panel<br>**KIT: GP-TMC-K-CMC-CANopen** |
| | CMC TCP-IP  | PERMANENTLY UNSUPPORTED INTEGRATION | Not Supported |
| BCS | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-BCSOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.02**<br>One cable per thruster |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| BCS | Proportional  | DOCKMATE APPROVED INTEGRATION<br>NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-BCSP**<br>Adjustable Analogue On-Off Panel<br>**KIT: TMA-03.03.M.01.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster<br>Connect with screw terminals  |
| Max Power | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-MPOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.06**<br>One cable per thruster |
| Craftsman | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-CMANOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.05**<br>One cable per thruster |
| Wesmar | Hydraulic proportional thrusters  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-WSR**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| Kobelt, Keypower | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-KBKH**<br>Analogue On-Off Panel<br>**KIT: TMA-03.03.M.01**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Kobelt, Keypower | Proportional  | CURRENTLY NOT SUPPORTED INTEGRATION | Not supported yet |
| |  | CURRENTLY NOT SUPPORTED INTEGRATION | Not supported yet |
| Keypower | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-KPOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.02.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| Engbo | XForce  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-EXF**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| Lewmar | Electric On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-LMOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.03**<br>One cable per thruster |
| | Hydraulic  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-LMH**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: TCA-03.03.08**<br>One cable per thruster |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Proportional hydraulic thrusters |  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **ID: no id**<br>Analogue On-Off Panel<br>One module per thruster |
| Jet Thruster |  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-JET**<br>Analogue On-Off Thruster Panel<br>One module per thruster<br>Check what version of the Jet Thruster system is installed on the boat. Depending on Jet Thruster's system variant, special external relays interface may be required<br>Check installation manual for identification guidelines |
| Data Hidrolik |  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-DHL**<br>Analogue On-Off Panel<br>**KIT: TMA-03.03.M.02 / TMA-03.01**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster<br>**Only On-Off thruster is supported** |
| Hydrosta | Hydraulic<br>  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL NOT SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-HYDH**<br>Analogue On-Off Panel<br>**KIT: TMA-03.03.M.00**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| TryDo | Joystick Model S14 5kΩ<br>TryDo INNOVATIONS | DOCKMATE APPROVED INTEGRATION<br>NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-TTJS14**<br>Adjustable Analogue On-Off Panel<br>**KIT: TMA-03.03.M.02**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Twin Disc | Digital Thruster Panel  | DOCKMATE APPROVED INTEGRATION<br>PROPORTIONAL CONTROL SUPPORTED<br>TAKE COMMAND SUPPORTED<br>DPS DOCKMATE POSITIONING SYSTEM SUPPORTED | **Manual: GP-TC-TDDTP**<br>Proportional CAN bus Panel<br>**KIT: GP-TMC-K-TDDTP-Hx** |
| Volvo Penta | QL  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-VPQLOO**<br>Analogue On-Off Panel<br>**KIT: TMA-03.02.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |
| Generic brand | On-Off  | DOCKMATE APPROVED INTEGRATION<br>THRUSTER PANEL IS ON-OFF ONLY<br>DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED | **Manual: GP-TA-GEN**<br>Analogue On-Off Panel<br>**KIT: TMA-03.01.G**<br>One module per thruster<br>**Cable: C-11.02**<br>One cable per thruster |

| | | |
|---|---|---|
| Others |  | Didn't find yours or having doubts about the type of controls?<br>Please contact your local dealer |

# 6. LIST OF SUPPORTED ANCHOR WINCHES

| Brand | Version | Supported Elements | Manual ID + Remarks |
|---|---|---|---|
| Generic brand |  | DOCKMATE APPROVED INTEGRATION | **Manual: DGP-IM**<br>Single or Twin Anchor<br>**KIT: WMA-02.0x.G/GX**<br>One module per system<br>**Cable: C-11.02**<br>One cable per anchor |
| ABT | ABT-TRAC Winch<br>  | DOCKMATE APPROVED INTEGRATION | **Manual: GP-AA-ABTT**<br>Single or Twin Anchor<br>**KIT: WMA-02.0x.G/GX**<br>One module per system<br>**Cable: C-11.02**<br>One cable per anchor |
| Maxwell | AA570, AA710, AA730<br>  | DOCKMATE APPROVED INTEGRATION | **Manual: GP-AA-MWAAW**<br>Single or Twin Anchor<br>**KIT: WMA-02.0x.G/GX**<br>One module per system<br>**Cable: C-11.02**<br>One cable per anchor |
| Quick | Chain Counter<br>  | DOCKMATE APPROVED INTEGRATION | **Manual: GP-AA-QAWC**<br>Single or Twin Anchor<br>**KIT: WMA-02.0x.G/GX**<br>One module per system<br>**Cable: WCA-02.02**<br>One cable per anchor |
| | CHC 1202M<br>  | DOCKMATE APPROVED INTEGRATION | **Manual: GP-AA-QCC1202**<br>Single or Twin Anchor<br>**KIT: WMA-02.0x.G/GX**<br>One module per system<br>**Cable: C-11.02**<br>One cable per anchor |

| | | | |
|---|---|---|---|
| Quick | PCS<br>  | DOCKMATE APPROVED INTEGRATION<br>TAKE COMMAND SUPPORTED | **Manual: GP-TC-QPCS**<br>Requires Quick PCS Thrusters installed in order to operate |
| MZ Electronic |  | DOCKMATE APPROVED INTEGRATION | **Manual: No ID**<br>Single or Twin Anchor<br>**KIT: WMA-02.0x.G/GX**<br>One module per system<br>**Cable: WCA-02.01**<br>One cable per anchor |

| | | |
|---|---|---|
| Others |  | Didn't find yours or having doubts about the type of controls?<br>Please contact your local dealer |

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